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COMPARE2.WK4

**TFPRP- Rev=Cost  
Cost Shares**

TFPRP-7	1988	1989	1990
Cost			
Capital	26,866,208,000	25,845,853,000	25,584,541,000
Labor	18,669,882,000	18,647,357,000	18,998,366,000
MRS	14,492,320,000	16,093,355,000	16,614,863,000
TOTAL	60,028,410,000	60,586,565,000	61,197,770,000
		0.93%	1.00%
Average of Shares			
Capital		0.3245	0.2881
Labor		0.2814	0.2832
MRS		0.3941	0.4287
		1.00	1.00
Quantity Growth			
Capital		4.84%	2.94%
Labor		-1.33%	-3.94%
MRS		-1.78%	12.29%
Total Input Quantity		0.50%	5.00%
Price Growth			
Capital		-8.71%	-3.96%
Labor		1.20%	5.80%
MRS		12.26%	-9.10%
Total Input Price		0.43%	-4.00%

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COMPARE2.WK4

**TFPRP- Rev=Cost**

**Cost Shares**

	1988	1989	1990
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**TFPRP-7**

**OUTPUT**

	1988	1989	1990
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BOOKED REVENUES			
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Local	29,226,988,000	29,973,157,000	30,699,085,000
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Intrastate Access	4,326,751,000	4,318,962,000	4,436,737,000
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Toll	10,668,223,000	10,549,257,000	10,577,992,000
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Interstate End User	3,604,221,000	4,398,692,000	4,679,142,000
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Interstate Switched	9,662,529,000	9,092,575,000	8,595,750,000
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Interstate Special	2,539,698,000	2,253,922,000	2,209,064,000
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Miscellaneous	5,730,338,000	6,211,748,000	6,463,212,000
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Total	65,758,748,000	66,798,313,000	67,660,982,000
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Less Misc	60,028,410,000	60,586,565,000	61,197,770,000
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**Average of Shares**

Local	0.447	0.451
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Intrastate Access	0.065	0.065
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Toll	0.160	0.157
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Interstate End User	0.060	0.068
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Interstate Switched	0.142	0.132
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Interstate Special	0.036	0.033
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Miscellaneous	0.090	0.094
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Total	1.000	1.000
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**Price Indexes**

Local	1.0000	0.9754	0.9472
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COMPARE2.WK4

**TFPRP- Rev=Cost**

**Cost Shares**

	1988	1989	1990
TFPRP-7			
Intrastate Access	1.0000	1.0017	0.9840
Toll	1.0000	0.9839	0.9662
Interstate End User	1.0000	1.1785	1.2256
Interstate Switched	1.0000	0.8567	0.7518
Interstate Special	1.0000	0.9237	0.9139
Miscellaneous	1.0000	1.0450	1.0924

**Quantity Indexes**

Local	29,226,988,000	30,730,292,036	32,409,267,542
Intrastate Access	4,326,751,000	4,311,805,437	4,508,993,822
Toll	10,668,223,000	10,721,781,823	10,947,522,038
Interstate End User	3,604,221,000	3,732,510,386	3,817,860,249
Interstate Switched	9,662,529,000	10,613,953,576	11,433,441,661
Interstate Special	2,539,698,000	2,440,180,007	2,417,101,020
Miscellaneous	5,730,338,000	5,944,406,947	5,916,784,565

**Quantity Growth**

	1988	1989	1990
Local		5.02%	5.32%
Intrastate Access		-0.35%	4.47%
Toll		0.50%	2.08%
Interstate End User		3.50%	2.26%
Interstate Switched		9.39%	7.44%
Interstate Special		-4.00%	-0.95%
Miscellaneous		3.67%	-0.47%

**TOTAL OUTPUT**

4.02% 4.07%

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**TFPRP- Rev=Cost**

**Cost Shares**

TFPRP-7	1988	1989	1990
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**TFP AND X FACTOR**

**Cost Shares**

	1988	1989	1990
TFP Growth		3.53%	-0.93%
US TFP Growth		-0.26%	-0.21%
TFP Differential		3.79%	-0.71%

Input Price Growth		0.43%	-4.00%
US Input Price Growth		4.14%	4.22%
Input Price Differential		-3.71%	-8.22%

X Factor		7.50%	7.51%
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**Summary**

	1988-94	1988-94	1988-94
	Cost Shares	MRS Input	Difference

Total Output	3.4%	3.4%	0.0%
Total Input	0.9%	0.8%	0.2%
LEC TFP	2.5%	2.6%	-0.2%
TFP Differential	2.3%	2.4%	-0.2%
LEC Input Price	1.0%	1.1%	-0.2%
Input Price Differential	-2.8%	-2.7%	-0.2%
X Factor	5.1%	5.1%	0.0%

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**TFPRP- Rev=Cost****Cost Shares**

TFPRP-7	1991	1992	1993	1994	Avg 88-94	Avg 89-94
Cost						
Capital	24,641,357,000	26,477,138,000	26,858,104,000	26,303,835,000		
Labor	19,576,237,000	19,862,205,000	21,027,726,000	21,625,328,000		
MRS	17,825,034,000	17,013,535,000	17,551,114,000	19,286,027,000		
TOTAL	62,042,628,000	63,352,878,000	65,436,944,000	67,215,190,000		
	1.37%	2.09%	3.24%	2.68%	1.9%	2.1%

**Average of Shares**

Capital	0.2469	0.2486	0.2701	0.2768		
Labor	0.2829	0.2746	0.2726	0.2648		
MRS	0.4702	0.4768	0.4573	0.4584		
	1.00	1.00	1.00	1.00		

**Quantity Growth**

Capital	3.32%	2.83%	2.84%	2.67%	3.2%	2.9%
Labor	-6.66%	-1.27%	-4.02%	-7.56%	-4.1%	-4.7%
MRS	2.88%	-0.94%	-5.29%	8.37%	2.6%	3.5%

**Total Input Quantity**

0.29%	-0.09%	-2.75%	2.57%	0.9%	1.0%
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**Price Growth**

Capital	-7.07%	4.35%	-1.41%	-4.76%	-3.6%	-2.6%
Labor	9.66%	2.72%	9.72%	10.36%	6.6%	7.7%
MRS	4.15%	-3.72%	8.41%	1.06%	2.2%	0.2%

**Total Input Price**

1.08%	2.18%	5.99%	0.11%	1.0%	1.1%
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**TFPRP- Rev=Cost**

**Cost Shares**

TFPRP-7	1991	1992	1993	1994	Avg 88-94	Avg 89-94
<b>OUTPUT</b>						

TFPRP-7	1991	1992	1993	1994	Avg 88-94	Avg 89-94
<b>BOOKED REVENUES</b>						

Local	32,059,008,000	33,359,990,000	34,598,957,000	35,758,637,000		
Intrastate Access	4,456,237,000	4,506,685,000	4,647,675,000	4,829,192,000		
Toll	10,066,039,000	9,718,496,000	9,849,156,000	9,526,791,000		
Interstate End User	4,828,177,000	4,963,262,000	5,244,094,000	5,589,662,000		
Interstate Switched	8,514,130,000	8,650,880,000	8,999,065,000	9,293,783,000		
Interstate Special	2,119,037,000	2,153,565,000	2,097,997,000	2,217,125,000		
Miscellaneous	6,620,988,000	6,320,326,000	6,642,605,000	6,934,465,000		
<b>Total</b>	<b>68,663,616,000</b>	<b>69,673,204,000</b>	<b>72,079,549,000</b>	<b>74,149,655,000</b>		
<b>Less Misc</b>	<b>62,042,628,000</b>	<b>63,352,878,000</b>	<b>65,436,944,000</b>	<b>67,215,190,000</b>		

**Average of Shares**

Local	0.460	0.473	0.479	0.481		
Intrastate Access	0.065	0.065	0.065	0.065		
Toll	0.151	0.143	0.138	0.133		
Interstate End User	0.070	0.071	0.072	0.074		
Interstate Switched	0.126	0.124	0.125	0.125		
Interstate Special	0.032	0.031	0.030	0.030		
Miscellaneous	0.096	0.094	0.091	0.093		
<b>Total</b>	<b>1.000</b>	<b>1.000</b>	<b>1.000</b>	<b>1.000</b>		

**Price Indexes**

Local	0.9510	0.9486	0.9468	0.9377		
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**TFPRP- Rev=Cost**  
**Cost Shares**

TFPRP-7	1991	1992	1993	1994	Avg 88-94	Avg 89-94
Intrastate Access	0.9271	0.9067	0.8803	0.8459		
Toll	0.9350	0.9189	0.9031	0.8881		
Interstate End User	1.2231	1.2385	1.2709	1.3183		
Interstate Switched	0.7060	0.6772	0.6698	0.6433		
Interstate Special	0.9377	0.9342	0.8759	0.8252		
Miscellaneous	1.1364	1.1724	1.2073	1.2403		

**Quantity Indexes**

Local	33,710,422,750	35,167,375,149	36,544,718,363	38,132,592,619		
Intrastate Access	4,806,863,797	4,970,319,217	5,279,686,004	5,709,090,537		
Toll	10,765,649,199	10,576,012,678	10,905,440,640	10,726,925,634		
Interstate End User	3,947,505,177	4,007,359,897	4,126,384,431	4,239,915,072		
Interstate Switched	12,059,934,439	12,773,568,984	13,434,635,676	14,446,356,006		
Interstate Special	2,259,767,067	2,305,143,388	2,395,280,188	2,686,724,569		
Miscellaneous	5,826,469,440	5,390,751,899	5,501,982,388	5,591,139,319		

Quantity Growth	1991	1992	1993	1994	Avg 88-94	Avg 89-94
Local	3.94%	4.23%	3.84%	4.25%	4.4%	4.3%
Intrastate Access	6.40%	3.34%	6.04%	7.82%	4.6%	5.6%
Toll	-1.68%	-1.78%	3.07%	-1.65%	0.1%	0.0%
Interstate End User	3.34%	1.50%	2.93%	2.71%	2.7%	2.5%
Interstate Switched	5.33%	5.75%	5.05%	7.26%	6.7%	6.2%
Interstate Special	-6.73%	1.99%	3.84%	11.48%	0.9%	1.9%
Miscellaneous	-1.54%	-7.77%	2.04%	1.61%	-0.4%	-1.2%
<b>TOTAL OUTPUT</b>	<b>2.52%</b>	<b>2.12%</b>	<b>3.80%</b>	<b>3.93%</b>	<b>3.4%</b>	<b>3.3%</b>

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COMPARE2.WK4

**TFPRP- Rev=Cost  
Cost Shares**

TFPRP-7	1991	1992	1993	1994	Avg 88-94	Avg 89-94
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**TFP AND X FACTOR  
Cost Shares**

	1991	1992	1993	1994	Avg 88-94	Avg 89-94
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TFP Growth	2.23%	2.21%	6.55%	1.36%	2.5%	2.3%
US TFP Growth	-1.04%	1.49%	0.62%	0.60%	0.2%	0.3%
TFP Differential	3.27%	0.72%	5.93%	0.76%	2.3%	2.0%

Input Price Growth	1.08%	2.18%	5.99%	0.11%	1.0%	1.1%
US Input Price Growth	2.91%	4.61%	3.55%	3.29%	3.8%	3.7%
Input Price Differential	-1.83%	-2.43%	2.44%	-3.19%	-2.8%	-2.6%

X Factor	5.10%	3.15%	3.49%	3.94%	5.1%	4.6%
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**Summary**

	1989-94 Cost Shares	1989-94 MRS Input	1989-94 Difference
Total Output	3.3%	3.3%	0.0%
Total Input	1.0%	0.7%	0.3%
LEC TFP	2.3%	2.6%	-0.3%
TFP Differential	2.0%	2.3%	-0.3%
LEC Input Price	1.1%	1.4%	-0.3%
Input Price Differential	-2.6%	-2.3%	-0.3%
X Factor	4.6%	4.6%	-0.0%



**TAB I**

**MISC OUTPUT**

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COMPARE2.WK4

**TFPRP- Rev=Cost**

**Misc Output**

TFPRP-7	1988	1989	1990
Cost			
Capital	26,866,208,000	25,845,853,000	25,584,541,000
Labor	18,669,882,000	18,647,357,000	18,998,366,000
MRS	14,492,320,000	16,093,355,000	16,614,863,000
TOTAL	60,028,410,000	60,586,565,000	61,197,770,000

0.93% 1.00%

**Average of Shares**

Capital	0.3245	0.2881
Labor	0.2814	0.2832
MRS	0.3941	0.4287
	1.00	1.00

**Quantity Growth**

Capital	4.84%	2.94%
Labor	-1.33%	-3.94%
MRS	-1.78%	12.29%

**Total Input Quantity** 0.50% 5.00%

**Price Growth**

Capital	-8.71%	-3.96%
Labor	1.20%	5.80%
MRS	12.26%	-9.10%

**Total Input Price** 0.43% -4.00%

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COMPARE2.WK4

**TFPRP- Rev=Cost**

**Misc Output**

TFPRP-7	1988	1989	1990
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**OUTPUT**

**TFPRP-7**

BOOKED REVENUES	1988	1989	1990
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Local	29,226,988,000	29,973,157,000	30,699,085,000
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Intrastate Access	4,326,751,000	4,318,962,000	4,436,737,000
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Toll	10,668,223,000	10,549,257,000	10,577,992,000
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Interstate End User	3,604,221,000	4,398,692,000	4,679,142,000
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Interstate Switched	9,662,529,000	9,092,575,000	8,595,750,000
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Interstate Special	2,539,698,000	2,253,922,000	2,209,064,000
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Miscellaneous	0	0	0
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Total	60,028,410,000	60,586,565,000	61,197,770,000
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**Average of Shares**

Local	0.491	0.498
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Intrastate Access	0.072	0.072
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Toll	0.176	0.173
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Interstate End User	0.066	0.075
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Interstate Switched	0.156	0.145
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Interstate Special	0.040	0.037
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Miscellaneous	0.000	0.000
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Total	1.000	1.000
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**Price Indexes**

Local	1.0000	0.9754	0.9472
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COMPARE2.WK4

**TFPRP- Rev=Cost**

**Misc Output**

	1988	1989	1990
TFPRP-7			
Intrastate Access	1.0000	1.0017	0.9840
Toll	1.0000	0.9839	0.9662
Interstate End User	1.0000	1.1785	1.2256
Interstate Switched	1.0000	0.8567	0.7518
Interstate Special	1.0000	0.9237	0.9139
Miscellaneous	1.0000	1.0450	1.0924

**Quantity Indexes**

Local	29,226,988,000	30,730,292,036	32,409,267,542
Intrastate Access	4,326,751,000	4,311,805,437	4,508,993,822
Toll	10,668,223,000	10,721,781,823	10,947,522,038
Interstate End User	3,604,221,000	3,732,510,386	3,817,860,249
Interstate Switched	9,662,529,000	10,613,953,576	11,433,441,661
Interstate Special	2,539,698,000	2,440,180,007	2,417,101,020
Miscellaneous	0	0	0

**Quantity Growth**

	1988	1989	1990
Local		5.02%	5.32%
Intrastate Access		-0.35%	4.47%
Toll		0.50%	2.08%
Interstate End User		3.50%	2.26%
Interstate Switched		9.39%	7.44%
Interstate Special		-4.00%	-0.95%
Miscellaneous		0	0

**TOTAL OUTPUT**

4.06%      4.55%

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**TFPRP- Rev=Cost**

**Misc Output**

TFPRP-7	1988	1989	1990
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**TFP AND X FACTOR**

	1988	1989	1990
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**Misc Output**

TFP Growth		3.56%	-0.45%
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US TFP Growth		-0.26%	-0.21%
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TFP Differential		3.82%	-0.24%
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Input Price Growth		0.43%	-4.00%
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US Input Price Growth		4.14%	4.22%
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Input Price Differential		-3.71%	-8.22%
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X Factor		7.53%	7.98%
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**Summary**

	1988-94	1988-94	1988-94
	Misc Output	Cost Shares	Difference

Total Output	3.8%	3.4%	0.4%
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Total Input	0.9%	0.9%	0.0%
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LEC TFP	2.9%	2.5%	0.4%
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TFP Differential	2.7%	2.3%	0.4%
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LEC Input Price	1.0%	1.0%	0.0%
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Input Price Differential	-2.8%	-2.8%	0.0%
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X Factor	5.5%	5.1%	0.4%
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COMPARE2.WK4

**TFPRP- Rev=Cost****Misc Output**

TFPRP-7	1991	1992	1993	1994	Avg 88-94	Avg 89-94
<b>Cost</b>						
Capital	24,641,357,000	26,477,138,000	26,858,104,000	26,303,835,000		
Labor	19,576,237,000	19,862,205,000	21,027,726,000	21,625,328,000		
MRS	17,825,034,000	17,013,535,000	17,551,114,000	19,286,027,000		
<b>TOTAL</b>	<b>62,042,628,000</b>	<b>63,352,878,000</b>	<b>65,436,944,000</b>	<b>67,215,190,000</b>		
	1.37%	2.09%	3.24%	2.68%	1.9%	2.1%
<b>Average of Shares</b>						
Capital	0.2469	0.2486	0.2701	0.2768		
Labor	0.2829	0.2746	0.2726	0.2648		
MRS	0.4702	0.4768	0.4573	0.4584		
	1.00	1.00	1.00	1.00		
<b>Quantity Growth</b>						
Capital	3.32%	2.83%	2.84%	2.67%	3.2%	2.9%
Labor	-6.66%	-1.27%	-4.02%	-7.56%	-4.1%	-4.7%
MRS	2.88%	-0.94%	-5.29%	8.37%	2.6%	3.5%
<b>Total Input Quantity</b>	<b>0.29%</b>	<b>-0.09%</b>	<b>-2.75%</b>	<b>2.57%</b>	<b>0.9%</b>	<b>1.0%</b>
<b>Price Growth</b>						
Capital	-7.07%	4.35%	-1.41%	-4.76%	-3.6%	-2.6%
Labor	9.66%	2.72%	9.72%	10.36%	6.6%	7.7%
MRS	4.15%	-3.72%	8.41%	1.06%	2.2%	0.2%
<b>Total Input Price</b>	<b>1.08%</b>	<b>2.18%</b>	<b>5.99%</b>	<b>0.11%</b>	<b>1.0%</b>	<b>1.1%</b>

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COMPARE2.WK4

**TFPRP- Rev=Cost**

**Misc Output**

	1991	1992	1993	1994	Avg 88-94	Avg 89-94
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**OUTPUT**

**TFPRP-7**

	1991	1992	1993	1994	Avg 88-94	Avg 89-94
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<b>BOOKED REVENUES</b>						
Local	32,059,008,000	33,359,990,000	34,598,957,000	35,758,637,000		
Intrastate Access	4,456,237,000	4,506,685,000	4,647,675,000	4,829,192,000		
Toll	10,066,039,000	9,718,496,000	9,849,156,000	9,526,791,000		
Interstate End User	4,828,177,000	4,963,262,000	5,244,094,000	5,589,662,000		
Interstate Switched	8,514,130,000	8,650,880,000	8,999,065,000	9,293,783,000		
Interstate Special	2,119,037,000	2,153,565,000	2,097,997,000	2,217,125,000		
Miscellaneous	0	0	0	0		

<b>Total</b>	<b>62,042,628,000</b>	<b>63,352,878,000</b>	<b>65,436,944,000</b>	<b>67,215,190,000</b>		
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**Average of Shares**

Local	0.509	0.522	0.528	0.530
Intrastate Access	0.072	0.071	0.071	0.071
Toll	0.168	0.158	0.152	0.146
Interstate End User	0.077	0.078	0.079	0.082
Interstate Switched	0.139	0.137	0.137	0.138
Interstate Special	0.035	0.034	0.033	0.033
Miscellaneous	0.000	0.000	0.000	0.000

<b>Total</b>	<b>1.000</b>	<b>1.000</b>	<b>1.000</b>	<b>1.000</b>
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**Price Indexes**

Local	0.9510	0.9486	0.9468	0.9377
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**TFRP- Rev=Cost****Misc Output**

TFRP-7	1991	1992	1993	1994	Avg 88-94	Avg 89-94
Intrastate Access	0.9271	0.9067	0.8803	0.8459		
Toll	0.9350	0.9189	0.9031	0.8881		
Interstate End User	1.2231	1.2385	1.2709	1.3183		
Interstate Switched	0.7060	0.6772	0.6698	0.6433		
Interstate Special	0.9377	0.9342	0.8759	0.8252		
Miscellaneous	1.1364	1.1724	1.2073	1.2403		

**Quantity Indexes**

Local	33,710,422,750	35,167,375,149	36,544,718,363	38,132,592,619		
Intrastate Access	4,806,863,797	4,970,319,217	5,279,686,004	5,709,090,537		
Toll	10,765,649,199	10,576,012,678	10,905,440,640	10,726,925,634		
Interstate End User	3,947,505,177	4,007,359,897	4,126,384,431	4,239,915,072		
Interstate Switched	12,059,934,439	12,773,568,984	13,434,635,676	14,446,356,006		
Interstate Special	2,259,767,067	2,305,143,388	2,395,280,188	2,686,724,569		
Miscellaneous	0	0	0	0		

Quantity Growth	1991	1992	1993	1994	Avg 88-94	Avg 89-94
Local	3.94%	4.23%	3.84%	4.25%	4.4%	4.3%
Intrastate Access	6.40%	3.34%	6.04%	7.82%	4.6%	5.6%
Toll	-1.68%	-1.78%	3.07%	-1.65%	0.1%	0.0%
Interstate End User	3.34%	1.50%	2.93%	2.71%	2.7%	2.5%
Interstate Switched	5.33%	5.75%	5.05%	7.26%	6.7%	6.2%
Interstate Special	-6.73%	1.99%	3.84%	11.48%	0.9%	1.9%
Miscellaneous	0	0	0	0	0	0.0%
<b>TOTAL OUTPUT</b>	<b>2.95%</b>	<b>3.14%</b>	<b>3.97%</b>	<b>4.17%</b>	<b>3.8%</b>	<b>3.8%</b>



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**TFPRP- Rev=Cost**

**Misc Output**

TFPRP-7	1991	1992	1993	1994	Avg 88-94	Avg 89-94
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**TFP AND X FACTOR**

**Misc Output**

	1991	1992	1993	1994	Avg 88-94	Avg 89-94
TFP Growth	2.66%	3.23%	6.72%	1.59%	2.9%	2.8%
US TFP Growth	-1.04%	1.49%	0.62%	0.60%	0.2%	0.3%
TFP Differential	3.70%	1.74%	6.11%	0.99%	2.7%	2.5%

Input Price Growth	1.08%	2.18%	5.99%	0.11%	1.0%	1.1%
US Input Price Growth	2.91%	4.61%	3.55%	3.29%	3.8%	3.7%
Input Price Differential	-1.83%	-2.43%	2.44%	-3.19%	-2.8%	-2.6%

X Factor	5.53%	4.17%	3.67%	4.18%	5.5%	5.1%
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**Summary**

	1989-94	1989-94	1989-94
	Misc Output	Cost Shares	Difference
Total Output	3.8%	3.3%	0.5%
Total Input	1.0%	1.0%	0.0%
LEC TFP	2.8%	2.3%	0.5%
TFP Differential	2.5%	2.0%	0.5%
LEC Input Price	1.1%	1.1%	0.0%
Input Price Differential	-2.6%	-2.6%	0.0%
X Factor	5.1%	4.6%	0.5%

**TAB J**

**LOCAL & TOLL**

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**TFPRP- Rev=Cost**

**Local & Toll**

TFPRP-7	1988	1989	1990
Cost			
Capital	26,866,208,000	25,845,853,000	25,584,541,000
Labor	18,669,882,000	18,647,357,000	18,998,366,000
MRS	14,492,320,000	16,093,355,000	16,614,863,000
TOTAL	60,028,410,000	60,586,565,000	61,197,770,000

0.93% 1.00%

**Average of Shares**

Capital	0.3245	0.2881
Labor	0.2814	0.2832
MRS	0.3941	0.4287
	1.00	1.00

**Quantity Growth**

Capital	4.84%	2.94%
Labor	-1.33%	-3.94%
MRS	-1.78%	12.29%

**Total Input Quantity**

0.50% 5.00%

**Price Growth**

Capital	-8.71%	-3.96%
Labor	1.20%	5.80%
MRS	12.26%	-9.10%

**Total Input Price**

0.43% -4.00%

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**TFPRP- Rev=Cost**

**Local & Toll**

TFPRP-7	1988	1989	1990
<b>OUTPUT</b>			

TFPRP-7	1988	1989	1990
<b>BOOKED REVENUES</b>			
Local	29,226,988,000	29,973,157,000	30,699,085,000
Intrastate Access	4,326,751,000	4,318,962,000	4,436,737,000
Toll	10,668,223,000	10,549,257,000	10,577,992,000
Interstate End User	3,604,221,000	4,398,692,000	4,679,142,000
Interstate Switched	9,662,529,000	9,092,575,000	8,595,750,000
Interstate Special	2,539,698,000	2,253,922,000	2,209,064,000
Miscellaneous	0	0	0

<b>Total</b>	60,028,410,000	60,586,565,000	61,197,770,000
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**Average of Shares**

Local	0.491	0.498
Intrastate Access	0.000	0.000
Toll	0.248	0.245
Interstate End User	0.066	0.075
Interstate Switched	0.156	0.145
Interstate Special	0.040	0.037
Miscellaneous	0.000	0.000

<b>Total</b>	1.000	1.000
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**Price Indexes**

Local	1.0000	0.9754	0.9472
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**TFPRP- Rev=Cost**

**Local & Toll**

	1988	1989	1990
TFPRP-7			
Intrastate Access	1.0000	1.0017	0.9840
Toll	1.0000	0.9839	0.9662
Interstate End User	1.0000	1.1785	1.2256
Interstate Switched	1.0000	0.8567	0.7518
Interstate Special	1.0000	0.9237	0.9139
Miscellaneous	1.0000	1.0450	1.0924

**Quantity Indexes**

Local	318724185	330212045	342403841
Intrastate Access	0	0	0
Toll	61828434	67174808	74183251
Interstate End User	3,604,221,000	3,732,510,386	3,817,860,249
Interstate Switched	9,662,529,000	10,613,953,576	11,433,441,661
Interstate Special	2,539,698,000	2,440,180,007	2,417,101,020
Miscellaneous	0	0	0

Quantity Growth	1988	1989	1990
Local		3.54%	3.63%
Intrastate Access		0	0
Toll		8.29%	9.92%
Interstate End User		3.50%	2.26%
Interstate Switched		9.39%	7.44%
Interstate Special		-4.00%	-0.95%
Miscellaneous		0	0

<b>TOTAL OUTPUT</b>		5.32%	5.46%
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**TFPRP- Rev=Cost**

**Local & Toll**

TFPRP-7	1988	1989	1990
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**TFP AND X FACTOR**

**Local & Toll**

TFP Growth		4.83%	0.45%
US TFP Growth		-0.26%	-0.21%
TFP Differential		5.09%	0.67%

Input Price Growth		0.43%	-4.00%
US Input Price Growth		4.14%	4.22%
Input Price Differential		-3.71%	-8.22%

X Factor		8.80%	8.89%
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**Summary**

	1988-94	1988-94	1988-94
	Local & Toll	Misc Output	Difference
Total Output	4.8%	3.8%	0.9%
Total Input	0.9%	0.9%	0.0%
LEC TFP	3.8%	2.9%	0.9%
TFP Differential	3.6%	2.7%	0.9%
LEC Input Price	1.0%	1.0%	0.0%
Input Price Differential	-2.8%	-2.8%	0.0%
X Factor	6.5%	5.5%	0.9%

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**TFPRP- Rev=Cost****Local & Toll**

TFPRP-7	1991	1992	1993	1994	Avg 88-94	Avg 89-94
<b>Cost</b>						
Capital	24,641,357,000	26,477,138,000	26,858,104,000	26,303,835,000		
Labor	19,576,237,000	19,862,205,000	21,027,726,000	21,625,328,000		
MRS	17,825,034,000	17,013,535,000	17,551,114,000	19,286,027,000		
<b>TOTAL</b>	<b>62,042,628,000</b>	<b>63,352,878,000</b>	<b>65,436,944,000</b>	<b>67,215,190,000</b>		
	1.37%	2.09%	3.24%	2.68%	1.9%	2.1%
<b>Average of Shares</b>						
Capital	0.2469	0.2486	0.2701	0.2768		
Labor	0.2829	0.2746	0.2726	0.2648		
MRS	0.4702	0.4768	0.4573	0.4584		
	1.00	1.00	1.00	1.00		
<b>Quantity Growth</b>						
Capital	3.32%	2.83%	2.84%	2.67%	3.2%	2.9%
Labor	-6.66%	-1.27%	-4.02%	-7.56%	-4.1%	-4.7%
MRS	2.88%	-0.94%	-5.29%	8.37%	2.6%	3.5%
<b>Total Input Quantity</b>	<b>0.29%</b>	<b>-0.09%</b>	<b>-2.75%</b>	<b>2.57%</b>	<b>0.9%</b>	<b>1.0%</b>
<b>Price Growth</b>						
Capital	-7.07%	4.35%	-1.41%	-4.76%	-3.6%	-2.6%
Labor	9.66%	2.72%	9.72%	10.36%	6.6%	7.7%
MRS	4.15%	-3.72%	8.41%	1.06%	2.2%	0.2%
<b>Total Input Price</b>	<b>1.08%</b>	<b>2.18%</b>	<b>5.99%</b>	<b>0.11%</b>	<b>1.0%</b>	<b>1.1%</b>

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**TFPRP- Rev=Cost****Local & Toll**

	1991	1992	1993	1994	Avg 88-94	Avg 89-94
TFPRP-7						
OUTPUT						

**TFPRP-7**

	1991	1992	1993	1994	Avg 88-94	Avg 89-94
BOOKED REVENUES						

Local	32,059,008,000	33,359,990,000	34,598,957,000	35,758,637,000		
Intrastate Access	4,456,237,000	4,506,685,000	4,647,675,000	4,829,192,000		
Toll	10,066,039,000	9,718,496,000	9,849,156,000	9,526,791,000		
Interstate End User	4,828,177,000	4,963,262,000	5,244,094,000	5,589,662,000		
Interstate Switched	8,514,130,000	8,650,880,000	8,999,065,000	9,293,783,000		
Interstate Special	2,119,037,000	2,153,565,000	2,097,997,000	2,217,125,000		
Miscellaneous	0	0	0	0		

Total	62,042,628,000	63,352,878,000	65,436,944,000	67,215,190,000		
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**Average of Shares**

Local	0.509	0.522	0.528	0.530		
Intrastate Access	0.000	0.000	0.000	0.000		
Toll	0.240	0.229	0.223	0.218		
Interstate End User	0.077	0.078	0.079	0.082		
Interstate Switched	0.139	0.137	0.137	0.138		
Interstate Special	0.035	0.034	0.033	0.033		
Miscellaneous	0.000	0.000	0.000	0.000		

Total	1.000	1.000	1.000	1.000		
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**Price Indexes**

Local	0.9510	0.9486	0.9468	0.9377		
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**TFPRP- Rev=Cost  
Local & Toll**

	1991	1992	1993	1994	Avg 88-94	Avg 89-94
TFPRP-7						
Intrastate Access	0.9271	0.9067	0.8803	0.8459		
Toll	0.9350	0.9189	0.9031	0.8881		
Interstate End User	1.2231	1.2385	1.2709	1.3183		
Interstate Switched	0.7060	0.6772	0.6698	0.6433		
Interstate Special	0.9377	0.9342	0.8759	0.8252		
Miscellaneous	1.1364	1.1724	1.2073	1.2403		

**Quantity Indexes**

Local	353219571	365468629	376995406	392601075		
Intrastate Access	0	0	0	0		
Toll	79543260	82259907	89192259	97553610		
Interstate End User	3,947,505,177	4,007,359,897	4,126,384,431	4,239,915,072		
Interstate Switched	12,059,934,439	12,773,568,984	13,434,635,676	14,446,356,006		
Interstate Special	2,259,767,067	2,305,143,388	2,395,280,188	2,686,724,569		
Miscellaneous	0	0	0	0		

	1991	1992	1993	1994	Avg 88-94	Avg 89-94
Quantity Growth						
Local	3.11%	3.41%	3.11%	4.06%	3.5%	3.5%
Intrastate Access	0	0	0	0	0.0%	0.0%
Toll	6.98%	3.36%	8.09%	8.96%	7.6%	7.5%
Interstate End User	3.34%	1.50%	2.93%	2.71%	2.7%	2.5%
Interstate Switched	5.33%	5.75%	5.05%	7.26%	6.7%	6.2%
Interstate Special	-6.73%	1.99%	3.84%	11.48%	0.9%	1.9%
Miscellaneous	0	0	0	0	0	0.0%
<b>TOTAL OUTPUT</b>	<b>4.02%</b>	<b>3.52%</b>	<b>4.49%</b>	<b>5.70%</b>	<b>4.8%</b>	<b>4.6%</b>